AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A system for notifying a subscriber upon an occurrence of an event, the system comprising:

a local event-generating system including a local server;

a remote event-generating system including a notification request sender; and

a notification server,

wherein, when the event occurs in the local event-generating system, said local server detects the occurrence of the event and requests said notification server to notify the subscriber of the occurrence of the event, and

wherein, when the event occurs in the remote event-generating system, said notification request sender detects the occurrence of the event, prepares a notification request according to an open network protocol and sends the notification request to the notification server, whereby said notification server notifies the subscriber of the occurrence of the event in response to receiving the notification request according to the open network protocol.

2. (previously presented): The system of claim 1, wherein the event is a messaging event, and at least one of said local event-generating system and said remote event-generating system is a messaging system.

3. (original): The system of claim 2, wherein said messaging system is selected from the group consisting of e-mail and voice mail.

4. (previously presented): The system of claim 2, wherein said messaging system further comprises an API (application programming interface) for providing an interface for detecting the event by said notification request sender.

5. (previously presented): The system of claim 1, wherein the event is a non-messaging event, and at least one of said local event-generating system and said remote event-generating system is a non-messaging system.

6. (previously presented): The system of claim 1, wherein said notification server further comprises:

an open network protocol server for receiving said notification request from said notification request sender; and

a notification messaging server for receiving said notification request from said open network protocol server and for notifying the subscriber of the event according to said notification request.

7. (original): The system of claim 6, wherein said open network protocol server is an FTP (File Transfer Protocol) server and said open network protocol is FTP.

8. (original): The system of claim 6, wherein said open network protocol server is an SMTP (Simple Mail Transfer Protocol) server and said open network protocol is SMTP.

9. (original): The system of claim 6, wherein said open network protocol server is an HTTP (Hyper-Text Transfer Protocol) server and said open network protocol is HTTP.

10. (previously presented): The system of claim 9, wherein said notification request sender further comprises:

a notification event detector for detecting the event; and

a notification protocol adapter for preparing and transmitting said notification request.

11. (previously presented): The system of claim 10, wherein said notification server further comprises a notification server protocol adapter for receiving said notification request and for determining validity of said notification request, such that if said notification request is valid, said notification server protocol adapter passes information from said notification request to said notification messaging server.

12. (previously presented): The system of claim 1, further comprising a network for connecting said notification request sender to said notification server.

13. (original): The system of claim 12, wherein said network is the Internet.

14. (previously presented): The system of claim 13, wherein said local event-generating system is a messaging system for generating a message event, said messaging system notifying said notification server of said message event directly.

15. (previously presented): The system of claim 13, wherein said local event-generating system further comprises:

a messaging system for generating a message event; and

a notification request sender for sending a notification request to said notification server.

16. (previously presented): A method for notifying a subscriber upon an occurrence of an event in a notification system including a local event-generating system having an local server, a remote event-generating system having a notification request sender, and a notification server, the method comprising:

(a) when the event occurs in the local event-generating system, detecting the occurrence of the event by the local server and, requesting the notification server to notify the subscriber of the occurrence of the event; and

(b) when the event occurs in the remote event-generating system, detecting the occurrence of the event by the notification request sender, preparing a notification request according to an open network protocol and transmitting said notification request from said notification request sender to said notification server according to said open network protocol, wherein said notification server notifies the subscriber of the occurrence of the event in response to receiving the notification request.

17. (previously presented): The method of claim 16, wherein said open network protocol is HTTP, and (b) further comprises preparing at least one HTTP key value pair for forming the notification message.

18. (previously presented): The method of claim 17, wherein said notification server is in communication with at least one associated messaging service for the subscriber, such that the subscriber is notified of the occurrence of the event through said associated messaging service.

19. (previously presented): The method of claim 18, further comprising determining a communication mode for notifying the subscriber.

20. (previously presented): The method of claim 19, further comprising determining a time for notifying the subscriber.

21. (original): The method of claim 20, wherein said communication mode and said time are determined according to a preference of the subscriber.

22. (previously presented): The method of claim 16, further comprising:

(c) sending a first acknowledgment message (ack) by said notification server upon receipt of said notification request.

23. (previously presented): The method of claim 22, further comprising:

(d) sending a second ack message by said notification server upon notification of the subscriber.

24. (previously presented): The method of claim 23, wherein the notification request sender detects the occurrence of the event and sends said notification request, and wherein the notification request sender cannot send an additional notification request until at least said first ack message is received.

25. (previously presented): The method of claim 23, wherein said notification request features an identification tag, such that the notification request sender asynchronously sends an additional notification request without waiting for said first ack message, such that said first ack

message includes said identification tag for identifying said notification request associated with said first ack message.

26-32. (canceled).

33. (original): The system of claim 1, wherein the notification server selects a notification mechanism for notifying the subscriber based on at least one of a preference of the subscriber and the capabilities of a receiving device associated with the subscriber.

34. (original): The system of claim 1, wherein the notification server determines a time for notifying the subscriber.

35. (original): The system of claim 1, wherein the notification server determines whether to notify the subscriber of the occurrence of the event.

36. (original): The system of claim 1, wherein the notification server forms a notification message for notifying the subscriber based on the type of event.

37. (original): The system of claim 1, wherein the notification server forms a notification message for notifying the subscriber based on at least one of a preference of the subscriber and the capabilities of a receiving device associated with the subscriber.

38. (previously presented): A system for notifying a subscriber upon an occurrence of an event, the system comprising:

a local event-generating system including a local server;

a first remote event-generating system including a first notification request sender;

a second remote event-generating system including a second notification request sender; and

a notification server,

wherein one of the local server, the first notification request sender and the second notification request sender detects the occurrence of the event,

wherein when the local server detects the occurrence of the event, the local server requests the notification server to notify the subscriber of the occurrence of the event,

wherein when the first notification request sender detects the occurrence of the event, the first notification request sender prepares a first notification request according to a first open network protocol and the notification server notifies the subscriber of the occurrence of the event in response to receiving the first notification request according to the first open network protocol, and

wherein when the second notification request sender detects the occurrence of the event, the second notification request sender prepares a second notification request according to a second open network protocol and the notification server notifies the subscriber of the

occurrence of the event in response to receiving the second notification request according to the second open network protocol.

39. (previously presented): The system of claim 38, wherein said first open network protocol and said second open network protocol are the same open network protocol.

40. (previously presented): The system of claim 38, wherein said event is a messaging event.

41. (previously presented): The system of claim 38, wherein said event is a non-messaging event.

42. (previously presented): The system of claim 38, further comprising:

a third remote event-generating system including a third notification request sender,

wherein when the third notification request sender detects the occurrence of the event, the third notification request sender prepares a third notification request according to a third open network protocol and the notification server notifies the subscriber of the occurrence of the event in response to receiving the third notification request according to the third open network protocol.

43-44. (canceled).